

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20080056217".pn.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/11 12:25
S2	2	"6704376".pn.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/11 14:33
S3	4	"6704376".pn. or "6188913".pn.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/11 14:36
S4	1	"20080056217".pn. and propagation vector	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/11 17:13
S5	0	(2005/01291372004/0022205).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/12/11 19:04
S6	0	((2005/0129137) or (2004/0022205)).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/12/11 19:04
S8	2	("5828658").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/12/11 19:06
S9	2	("5642353").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/12/11 19:08
S10	2	("7363057").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/12/11 19:10
S11	2	("6349119").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/12/11 19:16
S12	2	("6704376").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/12/11 19:19
S13	4	("2004002205").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/12/11 19:22
S14	2	("20040022205").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/12/11 19:23
S15	2	("20050129137").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/12/11 19:25

S16	4	((("20050129137") or ("20040022205")).PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/12/15 10:16
S17	8	(US-20050129137-\$ or US-20040022205-\$). did. or (US-6704376-\$ or US-6188913-\$ or US-5828658-\$ or US-5642353-\$ or US- 7363057-\$ or US-6349119-\$).did.	US-PGPUB; USPAT	ADJ	ON	2008/12/15 10:18
S18	2886	SINR or signal to interference\$10noise ratio or signal to interference near2 noise ratio	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/15 18:00
S19	498981	vector	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/15 18:02
S20	386	S18 same S19	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/15 18:02
S21	291	S20 and ((array or phase) near2 antenna or MIMO or mulitple input multiple output)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/15 18:03
S22	7965	transmission format	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/16 09:16
S23	2635	S22 and ("370" or "455").clas.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/16 09:18
S24	1	transmission format same speed same SINR same table	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/16 09:18
S25	1	transmission format same speed same SINR	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/16 09:19
S26	446	transmission format same speed	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/16 09:19
S27	778	steering vector	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/16 11:37
S28	2417	455/562.1	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/16 15:21
S29	1334	S28 and ((array or phase) near2 antenna or MIMO or mulitple input multiple output)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/16 15:21
S30	20	S28 and ((array or phase) near2 antenna or MIMO or mulitple input multiple output) and (sdm or space division multiplexing)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/16 15:25
S31	0	tfti same SINR same speed	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/16 15:35
S32	2	tfti same SINR	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/16 15:35
S33	1602	tfti	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/16 15:35

S34	2	tft same SINR	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/16 15:35
S35	205	signal near2 process\$4 near2 (each or individual) near2 channel	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/16 15:40
S36	19	S35 and SDm	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/16 15:40
S37	0	MIMO and SDM and feedback and pilot same information same (qpsk or cdma or fdma or tdma or qam) same antenna near2 select	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/16 16:19
S38	0	MIMO and SDM and feedback same information same (qpsk or cdma or fdma or tdma or qam) same antenna near2 select	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/16 16:19
S39	0	MIMO and SDM and information same (qpsk or cdma or fdma or tdma or qam) same antenna near2 select	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/16 16:19
S40	24	information same (qpsk or cdma or fdma or tdma or qam) same antenna near2 select	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/16 16:19
S41	8501	pilot same estimat\$4 same channel	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/17 09:15
S42	59	S41 and ((array or phase) near2 antenna or MIMO or multiple input multiple output) and (sdm or space division multiplexing)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/17 09:15
S43	2	(transmi\$7 or tx) near2 (format or type or manner or method) same (transmi\$7 or tx) near2 (speed or quick\$4 or velocity or pace or mbps) same (SINR or signal to interference near2 noise ratio) same (id or number or order)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/17 09:23
S44	10	(transmi\$7 or tx) near2 (format or type or manner or method) same2 (transmi\$7 or tx) near2 (speed or quick\$4 or velocity or pace or mbps) same2 (SINR or signal to interference near2 noise ratio) same2 (id or number or order)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/17 09:24
S45	2	"6317466".pn.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/17 09:29
S46	7	transmission format same speed same signal same table	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/17 09:32
S47	228	transmission format same speed same signal	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/17 09:37
S48	223	transmission format with speed	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/17 09:38
S49	80	transmission format with speed with (quality or SINR or SNR or signal or strength)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/17 09:38

S50	669	transmission (format or type or method or config\$7 or pattern or scheme) with speed with (quality or SINR or SNR or signal or strength)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/17 09:39
S51	44	transmission (format or type or method or config\$7 or pattern or scheme) with speed with (quality or SINR or SNR or signal or strength) with (id or number or TFI)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/17 09:40
S52	1	transmission (format or type or method or config\$7 or pattern or scheme) with speed with (quality or SINR or SNR or signal or strength) with (id or number or TFI) same table	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/17 09:41
S53	44	transmission (format or type or method or config\$7 or pattern or scheme) with speed with (quality or SINR or SNR or signal or strength) with (id or number or TFI)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/17 09:41
S54	3	transmission (format or type or method or config\$7 or pattern or scheme) with speed with (quality or SINR or SNR or signal or strength) with (id or number or TFI) same (storage or buffer or memory)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/17 09:53
S55	2	"20050048985".pn.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/17 11:22
S56	2	"20040013172".pn.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/17 11:37
S57	0	"20040013172".pn. and antenna	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/17 11:44
S58	0	"20040013172".pn. and receiv	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/17 11:44
S59	1	"20040013172".pn. and receive	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/17 11:44
S60	2	"6104356".pn.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/17 12:09
S61	2	"20030164734".pn.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/17 12:13
S62	2	"20040066866".pn.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 09:52
S63	1979	spatial multiplex\$4	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 15:07
S64	73310	SINR or (noise same interference)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 15:08
S65	648	S63 and S64	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 15:08
S66	978165	evaluat\$6	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 15:09

S67	164	S65 and S66	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 15:09
S68	76	pilot and S67	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 15:12
S69	280	pilot and S65	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 15:16
S70	136	pilot signal and S65	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 15:16
S71	136	S70 and antenna	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 15:22
S72	1	10/567339	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 16:31
S73	1	S72 and decreas\$4	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 16:32
S74	222	decreas\$4 with (norm or normal) with vector	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 16:40
S75	1	S74 and ((array or phase) near2 antenna or MIMO or mulitple input multiple output) and (sdm or space division multiplexing)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 16:41
S76	3	S74 and ("455" or "370").clas.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 16:41
S77	2	"20030125040".pn.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 18:02
S78	1	S77 and spac\$5	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 18:02
S79	1	S77 and (rate or speed)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 18:11
S80	2	"20030125040".pn.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 20:23
S81	2	S80 and process\$4	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 20:23
S82	1	S80 and beam	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 20:58
S83	1	S80 and pilot	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 21:16
S84	1	S80 and norm\$4	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 21:22
S85	1	S80 and power	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/18 21:45

S86	2	"20030125040".pn.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/19 10:11
S87	1	S86 and power same (sinr or snr or interference or noise or interference near2 noise)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/19 10:11
S88	1	S86 and CDMA	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/19 10:28
S89	0	S86 and CDMA same SDM	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/19 10:29
S90	0	S86 and CDMA same Space	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/19 10:29
S91	0	S86 and CDMA same Spac\$4	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/19 10:29

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